

MAROU, V., ing.; VILAN, M., ing.

TP

Possibilities of applying metallization by pulverization in
electric power work. Energetica Rum 12 no. 7:325-330 Jl '64.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859810007-2

COLLINO, R., ing.; GHITTA, A., ing.; VILAN, M., ing.

Some aspects of the maintenance and repair of diesel engines
in electric stations. Energetica Rum 12 no.11:580-587 N '64.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859810007-2"

SHABALIN, Georgiy Ivanovich, inzh. Prinimali uchastiye: VILAND, S.M.,
inzh.; SHNEYEROVA, L.S., inzh. CHLENOV, M.T., kand.tekhn.
nauk, retsenzent; SERGEYIEVA, A.I., inzh., red.; VOCHOTNIKOVA,
L.F., tekhn.red.

[Railroad track inspection] Tekhnicheskie osmotry zhelezno-
dorozhnogo puti. Moskva, Vses.izdatel'sko-poligr.ob"edinenie
M-va putei soobshcheniya, 1961. 139 p. (MIRA 14:12)

1. Upravleniye Oktyabr'skoy dorogi (for Viland, Shneyerova).
(Railroads--Track)

VILAROV, L.

Soils of the Dojran plain.

P. 133 (TEMLISTE I FILJKA) (Beograd, Yugoslavia) Vol. 5, no. 1/2, Jan./Dec. 1956

30: Monthly Index of East European Accessions(EEAI) LC Vol. 7, No. 5, 1959

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859810007-2

ALTARAC-MANUSEVA, L.; POPOVSKI, D.; VILAROV, L.

Productivity of the main types of agricultural soils in Macedonia.
Zemljiste biljka 12 no.1/3;7-20 Ja-D '63.

1. Agricultural Faculty of the University of Skopje, Skopje.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859810007-2"

VILAROVA-BABAMOVA, A.

~~B. K. M. C. V. A. V.~~

YUGOSLAVIA / Physical Chemistry. Electrochemistry.

B-12

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, No 561

Author : Pančo Kirkov, Divna Konstantinova-Taskovska, Nada Cumbelić-Gigova, Aleksandra Vilarova-Babamova

Inst : Chemical Society (Yugoslav)

Title : Experimental Study of Influence of Solution and Solvent Compositions on Mechanism of Electrochemical Processes on Capillary Mercurry Electrode. I. Modification of Electrocapillary Properties of Mixtures of 1,4-dioxane - Water and 1,4 - dioxane - Water - HCl.

Orig Pub : Glasnik Hem. društva, 1956, 21, No 3, 129-139.

Abstract : The dependence of the electrocapillary behavior of the mixtures H_2O - 1,4-dioxane (I) and H_2O - I - HCl on their composition was investigated on a Hg drop-electrode. The analysis of curves expressing the dependence of the magnitude

Card : 1/2

YUGOSLAVIA / Physical Chemistry. Electrochemistry.

B-12

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, No 561.

Abstract : of maxima of the electrocapillary curves on the concentration of I showed that the height of an electrocapillary maximum varied together with the variation of I content in the mixture. 4 regions are clearly expressed in the curves; 2 of these regions are characterized by the presence of inflection points and correspond to little contents of I and water, and the other 2 have maxima and correspond to great concentrations of I. Two equations, describing these two pairs of curves corresponding to four different structures of liquid mixtures are given. The first pair of curves characterizes the structures of pure liquids, and the other pair characterizes various molecular copolymers of water and I.

Card : 2/2

VILAROVA-BABANOVA, Aleksandra.

V Influence of the composition of solutions and solvents on the polarization process on the dropping mercury electrode.

I. Change of electrocapillarity in mixtures of 1,4-dioxane with water, and 1,4-dioxane with water and hydrochloric acid. Panče Kirkov, Divna Konstantinova-Taškovska, Nada Čumbešić-Cigova, and Aleksandra Vilarova-Babanova (Med. fak., Skopje, Jugosлавia). *Građanska Kemija*.

*Državna, Beograd 21, 129-39(1956).—Plots and their math. descriptions are given. The electrocapillarity curves (plots of max. surface tension *vs.* vol. % compn.) show 2 inflection points on both ends and two max. in the middle. It is assumed that there are 4 distinct stable modifications of mol. ratios in mixts., 2 at both ends of the compn. range, corresponding to the decompr. of water and dioxane, resp., and 2 intermediate corresponding to the formation of the copolymerizes. The 2 max. represent the most probable concn. ratios of the stable copolymerizes. The inflection points are situated at about 10 and 80% dioxane, and the max. at about 25 and 60% dioxane. The 1st max. was shifted towards higher content of dioxane by increasing the concn. of HCl added. II. Overvoltage and liberation of hydrogen in mixtures of 1,4-dioxane with water, and 1,4-dioxane with water and hydrochloric acid. *Ibid.* 141-50.—From the shape of the curves similar assumptions are made concerning the structural changes in these mixts.*

114

11

Distr: 4E4

Z. Nikolic

9
1

VIIAU, C.; TETEA, Maria

Pyridoxal influence on the hepatic mitochondrial transaminase activation. Studii cerc biochimie 6 no.4:573-577 '63.

1. Facultatea de medicina generala, Bucuresti, Catedra de biofizica.

VOICULET, Nicolae; CHIRALEU, Filip; VILAU, Constantin

Study of the distribution and metabolism of the TSPA and
endoxan cytostatic substances marked with ^{32}P in rats. Studii
cercere biochimie 8 no.1:109-119 '65.

1. Section of Nuclear Medicine, Oncologic Institute, Bucharest.
Submitted July 2, 1964.

MANOLIU, N.; VILAU, C.; DANCU, I.; ANGELESCU, C.

Glutamic-oxalacetic and glutamic-pyruvic transaminase activity in
the blood during epidemic hepatitis. Stud. cercet. inframicrobiol.
13 no.3:329-333 '62.

(ASPARTATE AMINOTRANSFERASE) (ALANINE AMINOTRANSFERASE)
(ENZYME TESTS) (HEPATITIS, INFECTIOUS)

VASILESCU, V.; STOICA, G.; VILAU, G.; POPESCU, Doina; TETA, Maria

Contribution to the study of soluble proteins in the mitochondria
of the rat liver during regeneration process. Romanian med. rev.
19 no.1:3-7 Ap-Je'65.

VILBASTE, A.; PATA, E., red.

[Zoological literature published in 1945-1959] Zooloogiline
kurjandus, 1945-1959. Tartu, 1961. 103 p. (MKA 15:5)

1. Eesti NSV Teaduste Akadeemia. Zooloogia ja Botaanika Instituut.
2. Institut zoologii i botaniki Akademii nauk Estonskoy SSR (for Vilbaste).

(Bibliography--Estonia--Zoology)
(Estonia--Zoology--Bibliography)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859810007-2

VIL'BASTE, A. K.

VIL'BASTE, A. K.: "Ixodic ticks of the Estonian SSR (ecological Survey)."
Tartu State U. Tartu, 1956.
(Dissertation for the degree of Candidate in Biological Sciences)

SO: Knizhnaya Letopis', No 36, 1956, Moscow.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859810007-2"

KOOK, Oskar; VILBASTE, Gustav; PARN, A., red.; LUMET, E., tekhn. red.

[Medicinal plants of the Estonian S.S.R.] Eesti NSV ravimtaimed.
Tallinn, Eesti Riiklik Kirjastus, 1962. 196 p. (MIRA 16:8)
(ESTONIA—BOTANY, MEDICAL)

COUNTRY : USSR

CATEGORY : GENERAL & SPEC.ZOOLOGY,INSECTS + Biology and Ecology. P

ABS. JOUR : Ref Znat -Biologya, No.2 , 1959, No. 6951

AUTHOR : Vilbaste, J.

INST. : Not given

TITLE : Insects on the Snow.

ORIG. PUB.: Eesti Loodus, 1958, No.1, 21-25

ABSTRACT : A description of certain insects which are found on the snow in Estonia. On the ice of Lake Endal (200 m²) were than 20 species were discovered. A review of the literature on the biology of the more important species of snow insects.

CARD: 1/1

HABERMAN, Harald; VILBASTE, J., red.; METSAR, J., red.; TOOMSALU, E.,
tekhn. red.

[Leaf and flea beetles of Estonia; Chrysomelidae, Halticinae]
Eesti hüpikpoolased; chrysomelidae, halticinae. Tartu, Eesti
Teaduste Akad. 1962. 217 p. (MIRA 16:2)
(Estonia—Leaf beetles) (Estonia—Flea beetles)

ALBRECHT, Zinaida; VILBASTE, J., red.; SÜNDEMA, S., red.

[Estonian Orthoptera (Orthoptera s. Saltatoria)] Eesti
sihktiivalised (Orthoptera s. Saltatoria). Tartu, Eesti
NSV Teaduste Akadeemia, 1963. 146 p. [In Estonian]
(MIRA 17:6)

VILBASTE, J.

Anew species of the family Anacertagallia Zachw. (Homoptera:Iassidae) from Estonia. In Russian. p. 199.

TOIMETISER. BIOCLOCILINE SEVRJA. IZVESTIIA. SERIIA BIOLOGICHESKAI. (Eesti NSV Teaduste Akadeemia) Tallinn, Estonia. Vol. 8, no. 3, 1959.

Monthly list of East European Accessions (EEIA) Vol. 9, no. 1, Jan 1960.

Uncl.

VIL'BASTE, Yu.; KHABERMAN, Kh.

"Monograph on Eastern Asiatic forms of the genus *Melanargia* Meigen
(Lepidoptera, Satyridae)" [in German] by Sigbert Wagener. Zool.
zhur. 41 no.12:1906-1908 D '62. (MIRA 16:3)
(Far East--*Melanargia*)

VIL'BAHE, V.G., Cand Biol Sci -- (diss) "Cicada fauna of the
lower marshes of Estonia. (Ecological- fauna survey)." Tartu,
1958, 20 pp (Acad Sci ESSR. Inst of Zoology and Botany)
150 copies (KL, 27-58, 165)

- 57 -

VIL'BASTE, Yu.G.

Notes on Auchenorrhyncha of the Soviet Carpathians. Nauk. zap.
UzhGU 40:173-179 '59. (MIRA 14:4)

1. Institut zoologii i botaniki AN Estonskoy SSR.
(Carpathian Mountains--Auchenorrhyncha)

VILL'BASTE, Yu.T. [Vilbaste, J.]

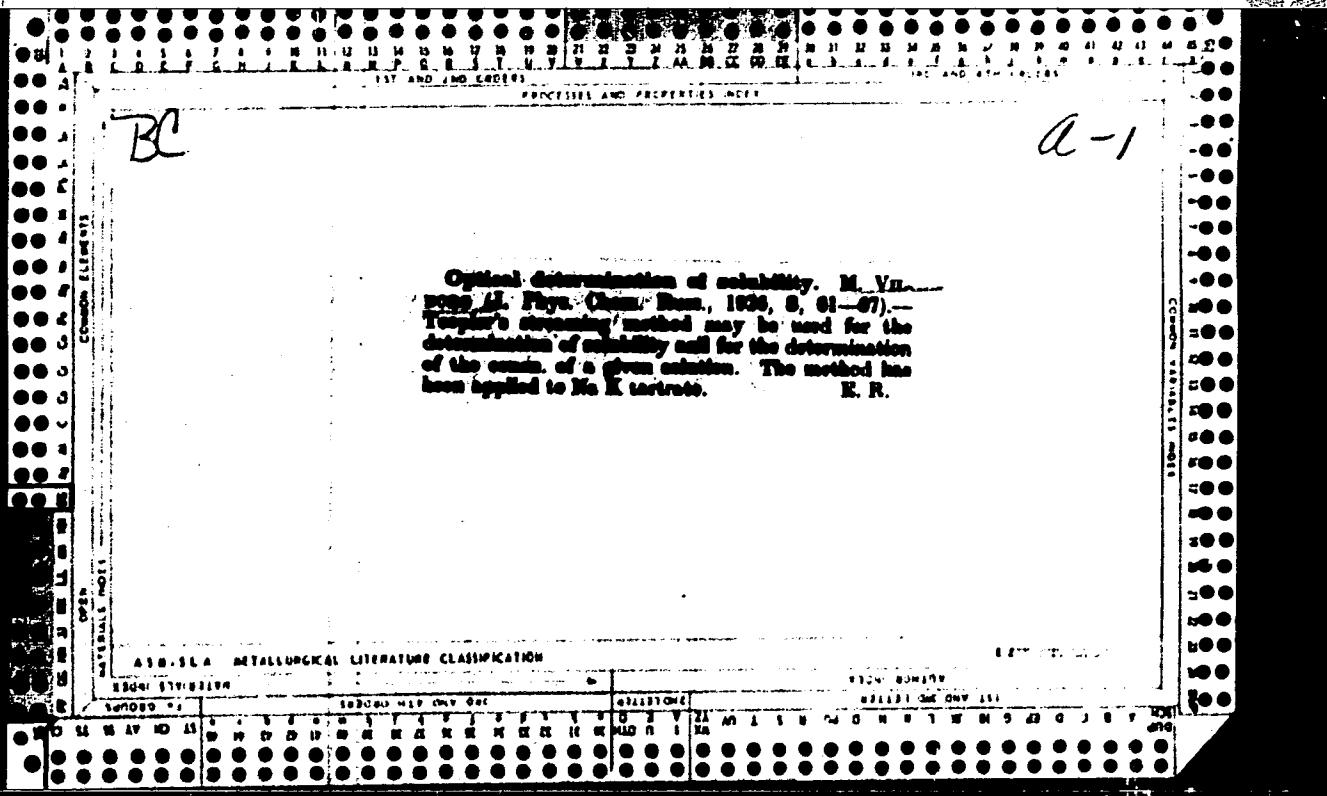
New leafhopper species (Homoptera: Jassidae). Uzb. biol. zhur.
no.1:42-50 '61. (MIRA 14:3)

1. Institut zoologii i botaniki AN Estonskoy.
(GOLODNAYA STEPPE—LEAFHOPPERS)

ca 2
Optical method for determining solubility. M. Villberg, *J. Phys. Chem. (U. S. S. R.)* 8, 617 (1930). — The method is based on that of Toepler (*Pogg. Ann.* 127, 593 (1865); 136, 194 (1868); and *Ottwald's Klassiker*, 157). The solv. curve of Rochelle salt was detd. to an accuracy of 0.2%.

F. H. Rathmann

A50-SLA METALLURGICAL LITERATURE CLASSIFICATION



HÖDREJÄRV, H.; OTT, R.; PIKSARV, A.; SIIRDE, A.; VARVAS, J.;
VILBOK, H.

[Laboratory work in general chemistry] Praktilisi töid
üldises keemias. Tallinn, Tallinna Polutehniline
Instituut, 1963. 153 p. (MIRA 17:6)

KRESHKOV, Anatoliy Pavlovich. Uchimbis uchastnike: YAROVENKO, A.N.,
dots.; KRESHKOVA, Ye.K., sta. prepod.; VIL'BERG, S.S., kand.
khim. nauk, dots.; MIKHAYLENKO, Yu.Ye.; STUPNIKOVA, N.I.,
red.; ODERBERG, L.N., ref.

[Principles of analytical chemistry; qualitative and
quantitative analysis in two books] Osnovy analiticheskoi
khimii; kachestvennyi i kolichestvennyi analiz [v dvukh
knigakh]. Izd.2., perer. Moscow, Khimia. 2 vol.
(MIRA 18:12)

New tests for thiocyanate. A. P. Krashkov and S. S. Vil'borg, *Zhur. Anal. Khim.*, 11, 11-15 (1948). — The 2 new reactions are the KClO_3 and the $(\text{NH}_4)_2\text{MoO}_4$ reactions with CNS^- . To 1 ml. of KCNS or NH_4CNS soln. add 1 ml. of a satd. KClO_3 soln. and evap. to dryness. Heat for 8-10 min. at 110-40° and observe the yellow reaction product. The reaction product is a mixt. of canaric, $\text{H}_2\text{C}_5\text{N}_2\text{SO}_2$, pseudothiocyanic, $\text{HC}_5\text{N}_2\text{S}$, hydroperthiocyanic, $\text{H}_2\text{C}_5\text{N}_2\text{S}_2$, and isoperthiocyanic, $\text{H}_2\text{C}_5\text{N}_2\text{S}_3$, acids. The sensitivity of this test is 0.4 mg. of CNS^- per 1 ml. and the limiting concn. is 1:2800. This test can also be carried out with drops of reactants on filter paper but it is then less satisfactory. As the concn. of CNS^- increases, the color changes from bright yellow to orange. To carry out the other test, to 1 ml. of unknown, add 1 ml. of a satd. $(\text{NH}_4)_2\text{MoO}_4$ soln. in 2.5 N HNO_3 , 2-5 drops of SnCl_2 , or of 1 N $\text{Na}_2\text{S}_2\text{O}_3$, and 1-2 ml. of ether. Shake and allow to stand. Yellow color in the ether layer indicates the presence of CNS^- . As the concn. increases, the color changes from yellow to orange. This test is not applicable in the presence of substances which ppt. MoO_4^{2-} , e.g., $\text{K}_2[\text{Fe}(\text{CN})_6]$, or which form stable complexes, e.g., oxalates. M. Hirsch

Ms. C. A., 64

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859810007-2"

New qualitative test for boric acid and its salts. A. P. Kreshkov and S. B. Vil'borg (D. I. Mendeleev Chemical-Tech. Inst., Moscow). *Zhur. Anal. Khim.*, 3, 173-5 (1948).—The method is based on the reaction between boric acid or its salts with the ester of EtOH and H₂SiO₃ or its polymers, and ignition of the vapors to produce the characteristic color. To prep. the reagent, place 2.2 g. mols. of abs. alc. in a 3-necked round-bottom flask provided with a Hg-sealed stirrer, reflux condenser, dropping funnel, and capillary for sucking through air. Attach a CaCl₂ tube to the condenser and place the flask in a freezing mixt. Add dropwise from the dropping funnel 0.5 g. mols. of freshly diatd. SiCl₄ while stirring constantly. Remove the CaCl₂ tube, connect in its place a vacuum pump, and suck air through the reaction mixt. with const. stirring for 1 hr. at room temp. and for 2 hrs. at 80-90°. Transfer the soln. rapidly to a distn. flask and distil on a glycerol bath at ordinary pressure. To prep. polymers of H₂SiO₃ esters place 230 g. of H₂SiO₃ ester in a flask, add over a period of 2 hrs. and with const. stirring and cooling, 100 g. of 80% by wt. alc. Bring to room temp. during 2 hrs., heat for 2 hrs. on a water bath with a reflux condenser, allow to stand overnight, and distill off the alc. To test for B, evap. the soln. contg. it to dryness, moisten the dry residue with 4-5 drops of reagent, heat slightly, and ignite the vapors. If B is present, the characteristic green color will appear. This method was sensitive to 0.6 mg. of H₃BO₃ or its equiv. of NaBO₃ or borax. M. Hoch

M. Ilowch

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CIA-RDP86-00513R001859810007-2"

VILborg, S. S.

Analytical Abst.
Vol. 1 No. 2
Feb. 1954
Inorganic Analysis

4

(4) Chem

✓ 278. New qualitative reaction for thiocyanates
A. P. Kreshkov, S. S. Vilborg and K. I. Filippova
J. Anal. Chem., U.S.S.R., 1953, 8 [4], 225-227).—
Addition of 0.1 N Cu acetate to an equal vol. of a
5 per cent. soln. of aniline in 5 per cent. acetic acid
gives a reagent that produces a yellow-brown cryst.
ppt. with thiocyanates. According to Korenman
("Microcrystalloscopy," 1947), who proposed the
reaction for the detection of Cu, the ppt. is
 $[\text{Cu}(\text{C}_6\text{H}_5\text{NH}_3)\cdot 5\text{H}_2\text{O}](\text{CNS})_2$. The test for thio-
cyanate can be carried out in a test tube, on a spot
plate, on filter-paper, or on a microscope slide
(sensitivity 1 μg).
G. S. SMITH

5-21-54 my

V. I. Viltorg, S. S.

✓ New qualitative test for thiocyanates. A. P. Kresikov,
S. S. Viltorg, and E. L. Elielova. J. Anal. Chem.
U.S.S.R. 8, 251-3 (1953) (Engl. translation). See C.A. 47,
11078c H. L. H.

VILKORIS, L.C.

(7) 1/19/54

Chemical Abst.
Vol. 48 No. 4
Feb. 25, 1954
Analytical Chemistry

New color tests for oxalate and sulfite. A. B. Krebs,
S. S. Vaynshteyn, and V. I. Melnikov (D. I. Mendeleev
Chem. Technol. Inst., Moscow), ZHET. Khim. 3,
308-10 (1953).—The test is based on the formation of a
brown ppt. when $C_2O_4^{2-}$ or SO_3^{2-} reacts with benzidine
and $Cu(OAc)_2$. Both can be added separately or combined
in a reagent contg. equal vols. of 0.5% soln. of benzidine
in 5% AcOH and in 0.2N $Cu(OAc)_2$. The brown ppts. are
believed to correspond to $[Cu^{+2}(C_6H_5NH_2)_2]C_2O_4$ and
 $[Cu^{+2}(C_6H_5NH_2)_2]SO_4$. The test can be carried out in
test tube, on a spot plate, or on filter paper. M. Houch

1-19-54

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CIA-RDP86-00513R001859810007-2

W. Long, S.S.

AM

LM

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859810007-2"

Vil'borg, S.S.

USSR/ Analytical Chemistry - General Questions

0-1

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 11980
Author : Kreshkov A.P., Vil'borg S.S., Drozdov V.A.
Inst : Moscow Chemico-Technological Institute
Title : Use of Organic Reagents in Inorganic Analysis
Orig Pub : Tr. Mosk. khim.-tekhnol. in-ta, 1956, No 22, 123-130

Abstract : On combining of solutions of $\text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2$ and parachloraniline, are formed the complex salts $\left[\text{Cu}(\text{ClC}_6\text{H}_4\text{NH}_2)_2 \right]$ $(\text{C}_2\text{H}_3\text{O}_2)_2$ (I) and $\left[\text{Cu}(\text{ClC}_6\text{H}_4\text{NH}_2)_4 \cdot (\text{C}_2\text{H}_3\text{O}_2)_2 \right]$, which are reagents for periodates (II), persulfates (III), thiocyanates, perchlorates, chlorates, iodates, bromates and other anions. On addition to 1 ml of a solution of II, of 5 drops of I, even in the cold, a greenish precipitate is formed, the color of which rapidly changes to dark-brown. Composi-

Card 1/2

SGV/156-58-2-27/46

AUTHORS: Kreshkov, A. P., Vil'borg, S. S., Drozdov, V. A.

TITLE: Detection of Ferricyanogens in the Presence of Some Oxidizers
(Otkrytiye ferritsianidov v prisutstvii nekotorykh okisliteley)

PERIODICAL: Nauchnyye doklady vyschey shkoly. Khimiya i khimicheskaya
tekhnologiya, 1958, Nr 2, pp. 314-316 (USSR)

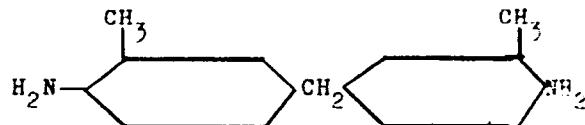
ABSTRACT: At present, such reactions as the formation of Turnbull's blue
(Ref 1), silver-, copper- and other salts of low solubility
(Ref 2), the oxidation reaction of benzidine (Ref 3) and others
are applied for the detection of ferricyanogens. Since all
these reactions show various deficiencies, the reaction pro-
posed by Lapin (Ref 4) is of interest. Also in the work carried
out by the authors it led to a positive result. New sensitive
reactions for ferricyanogens which are based on the oxidation of
amines and amine-mixtures by ferricyanogens, are described in the
present paper. Dyes originate from this. The hydrochloride of
dimethyl-paraphenylene-diamine ought to be taken as first com-
ponent with amine-mixtures. Aniline-, dimethylaniline-, di-
ethylaniline-, o- and p-toluidine, m- and p-nitroaniline-,
sulfanilic- and naphthionic acid, as well as α -naphthylamine

Card 1/3

SOV/156-58-2-27/48

Detection of Ferricyanogens in the Presence of Some Oxidizers

ought to be taken as second components. 4 derivatives of 4,4'-diamino-3,3'-dimethyl-diphenylmethane are used for the oxidation of individual substances, viz. as 5% solutions in glacial acetic acid. The test results are given in tables 1 and 2. As may be seen from table 1, the reaction of the synthesis of the dyes is of low sensitivity when using ferricyanogens. It follows from the data given in table 2 that the oxidation-reaction of the following compound:



has the maximum sensitivity of the 4,7- β -ferricyanogen-ions. Neither nitrates, chlorates, bromates, iodates, perchlorates, arsenates nor periodates prevent the carrying out of the reaction. On the other hand, nitrites, persulfates, and chromates exercise a disturbing effect. There are 2 tables and 5 references, which are Soviet.

ASSOCIATION: Kafedra analiticheskoy khimii Moskovskogo khimiko-tehnologicheskogo instituta im. D. I. Mendeleyeva (Chair of Analytical Chemistry of the Moscow Chemical-Technological

Card 2/3

Detection of Ferricyanogens in the Presence of Some Oxidizers

SOV/156-58-2-27/48

Institute imeni D. I. Mendeleyev)

SUBMITTED: September 16, 1957

Card 3/3

AUTHORS: Vil'borg, S. S., Drozdov, V. A. SOV/156-58-4-27/49

TITLE: Complexometric Determination of the Iodates, Chromates and Ferricyanides (Kompleksometricheskoye opredeleniye iodatov, khromatov i ferritsianidov)

PERIODICAL: Nauchnyye doklady vysshey shkoly. Khimiya i khimicheskaya tekhnologiya, 1958, Nr 4, pp 721-723 (USSR)

ABSTRACT: For the determination of the iodates, bromates and ferricyanides some new variants of the complexometric titration were suggested. The determination of chromate was carried out by the following method: Chromate ion is precipitated by lead salt as lead chromate, and in this precipitate lead is determined by complexometric titration with acid chrome dark blue as indicator. This method makes it possible to determine chromate in the presence of other oxidizing agents and cations such as calcium and magnesium. In the determination of iodate, the iodate is also converted into lead iodate by precipitation with lead solution and the excess content of lead in the solution is titrated back by "Komplexon" (III) with acid chrome dark blue as indicator and with zinc sulfate solution. Ferricyanide is converted into ferrocyanide by a previous reduction with the

Card 1/2

SOV/156-58-4-27/49

Complexometric Determination of the Iodates, Chromates and Ferricyanides

aid of potassium iodide. Ferrocyanide is precipitated and the precipitate is dissolved with the exceeding "Komplexon" (III) solution. The exceeding "Komplexon" (III) is determined by titration with manganese sulfate and the indicator erio chrome black ET OO. The determination of ferrocyanide by the complexometric method was compared with the iodometric method and it was ascertained that the deviation of the complexometric method is not higher than 0.5%. There are 2 tables and 7 references, 1 of which is Soviet.

ASSOCIATION: Kafedra analiticheskoy khimii Moskovskogo khimiko-tehnologicheskogo institutim. D. I. Mendelev a (Chair of Analytical Chemistry at the Moscow Chemical and Technological Institute imeni D. I. Mendeleyev)

SUBMITTED: April 17, 1958

Card 2/2

VIL'BORG, S.S.; DROZDOV, V.A.

Photometric determination of iodates. Izv.vys.ucheb.zav.; khim.i
khim tekh. 3 no.1:75-77 '60. (MIRA 13:6)

1. Kafedra analiticheskoy khimii Moskovskogo khimiko-tehnologicheskogo instituta imeni D.I. Mendeleyeva.
(Iodates--Analysis)

KRESHKOV, Anatoliy Pavlovich. Prinyali uchastiye: VIL'BERG, S.S., dotsent,
kand. khim. nauk; MIKHAYLENKO, Yu.Ya., dotsent, kand. khim. nauk;
YAROVENKO, A.N., dotsent, kand. khim. nauk; STUPNIKOVA, N.I., red.;
SHPAK, Ye.G., tekhn. red.

[Principles of analytical chemistry; qualitative and quantitative
analysis] Osnovy analiticheskoi khimii; kachestvennyi i kolichestven-
nyi analiz. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry. Book 2.
[Quantitative analysis] Kolichestvennyi analiz. 1961. 552 p.
(MIRA 14:10)

(Chemistry, Analytical--Quantitative)

KRESHKOV, Anatoliy Pavlovich. Prinimali uchastiye: VIL'BORG, S.S., dots.,
kand. khim. nauk; MIKHAYLENKO, Yu.Ya., dots., kand. khim. nauk;
YAROVENKO, A.N., dots., kand. khim. nauk; STUPNIKOVA, N.I., red.;
SHPAK, Ye.G., tekhn. red.

[Principles of analytical chemistry; qualitative and quantitative
analysis] Osnovy analiticheskoi khimii, kachestvennyi i koliche-
stvennyi analiz. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry.
Book 1. [Theoretical principles. Qualitative analysis] Teoretiche-
skie osnovy, kachestvennyi analiz, 1961. 635 p. (MIRA 14:9)
(Chemistry, Analytical--Qualitative)

VIL'BYRG, S.S. [deceased], DROZDOV, V.A.; KARATEYEV, D.A. [deceased];
MYSHLYAYEVA, L.V., dots.; SAYUSHKINA, Ye.N.; SENETSKAYA,
L.P.; CHIVIKOVA, A.N.; DRAKIN, S.I., dots., retsenzent

[Methodological textbook for independent student work in a
course of analytical chemistry] Uchebno-metodicheskoe po-
sobie dlia samostoiatel'noi raboty studentov nad kursem
analiticheskoi khimii. Moskva, Mosk. khimiko-tehnolog.
in-t, 1964. 150 p. (MIRA 18:12)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859810007-2

VILCAK J. and BENEDIK. S. Z. Ustrednej Malariaickej Stanice UNZ v Bratislave a z Oblastnej Malariaickej Stanice UNZ v Kosiciach. Verejno-zdravotny problem malarie na Slovensku vo svetl vedeckej literatúry a jej zhodnotenie The public and sanitary problem of malaria in Slovakia in the light of the scientific literature and its evaluation Bratislavské Lekarske Listy 1949, 29/10 (915-930)

So: Medical Microbiology and Hygiene, Section IV; Vol 3, No 1-6

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859810007-2"

VILCEA, E.

Dimensioning outer walls of dwellings and social-cultural buildings
in Rumania according to thermal and economic conditions. p.128

REVISTA CONSTRUCTIILOR SI A MATERIALELOR DE CONSTRUCTII. (Asociatia Stiintifica a
Inginerilor si Technicienilor din Romania si Ministerul Constructiilor si al
Materialelor de Constructii) Bucuresti, Romania Vol. 11, no. 3, Mar. 1959

Monthly list of East European Accessions (EEAI) LC, Vol. 3, no. 9, Sept. 1959

U[✓]hcl.

VILCEA, N.

Tests to increas coal production for coking purposes by means of the Petrila preparation. p. 62.

REVISTA MINELOR. (Ministerul Minelor, Ministerul Industriei Petrolului si Chimiei, Directia Exploatarilor Miniere si Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romina) Bucuresti, Rumania. Vol. 10, no. 2, Feb. 1959.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

VILCEANU, Gr.

Continuity of the tractor brigades, important condition for the improvement of the machine and tractor stations and collective farm production collaboration. Probleme econ 15 no.10:57-71 O '62.

VILCEANU, Gr.

Work on the analysis of economic activity in the machine
tractor stations. Probleme econ 15 no.8:151-155 Ag '62.

POP, O., conf.; VILCEANU, M., dr.; MARGINEANU, T., dr.;

Epidemiological study of whooping cough in an urban center.
Microbiologia (Bucur) 6 no. 1:77-85 Ja-F '62.

1. Laboratorul de epidemiologie al Institutului de medicina din
Timisoara si Sanepidul regional Timisoara.

ZALMAN, M.; GHERMAN, D.; LEVIN, S.; ELIAS, E.; MOISE, O.; POP, O.; VILCEANU, M.

Influence of scarlet fever penicillin prophylaxis on the formation of
staphylococci resistant to penicillin. Microbiologia (Bucur) 6 no.1:
60 Ja-F '61.

1. Institutul de igiena si Laboratorul de microbiologie, Institutul
medico-farmaceutic, Timisoara.

BUSILA, V.T., prof.; DRAGOMIRESCU, Letitia, dr.; DRAGOMIRESCU, M., dr.;
ALEXANDRESCU, R., dr.; VILCEANU, M., dr.

The investigation of adrenal cortex function in patients with
typhoid fever. Med. intern. 15 no.2:173-178 F '63.

1. Lucrare efectuata in Clinica de boli contagioase a Institutului
de medicina, Timisoara.
(TYPHOID) (ADRENAL CORTEX FUNCTION TESTS)

VETERINARY MEDICINE

RUMANIA

BUSILA, V. T., Prof, IONESCU, I., Dr., POPIAN, R., Dr., PETRICA, L., Dr., VILCEANU, M., Dr., CRISAN, Ioana, Dr., and PINTEA, Lia, Dr., Work was performed at the Clinic of Infectious Diseases (Clinica de Boli Infectioase) Institute of Medicine (Institutul de Medicina), Timisoara, and the Banat Regiune Veterinary Laboratory (Laboratorul Veterinar Regional Banat).

"Anthrax Epidemic Accompanying an Epizooty Among Goats."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 11, No 2, Mar-Apr 66, pp 139-145.

Abstract [Authors' English summary modified]: The authors report an epidemic of anthrax which followed by a few days an epizooty among goats with which the human patients came in contact. While in the human cases the disease of average intensity (only one case of septicemia), in the goats the disease was of the highly-acute septicemic type with many lethal cases (28.3 percent of the exposed animals). The epidemic affected 11 persons. Includes one table, one figure and 10 references, of which 5 Rumanian and 5 Western. -- Manuscript submitted 22 Feb 1965.

1/1

L 35396-66 T JK
ACC NR: AP6026856

SOURCE CODE: RU/0023/66/011/002/0139/0145

AUTHOR: Busila, V. T.--Bushile, V. T. (Professor); Ionescu, I.--Ionesku, I. (Doctor); Popian, R.--Popian, T. (Doctor); Petrica, L.--Petruco, L. (Doctor); Vilcoamă, M.--Vylchamă, M. (Doctor); Crisan, Iona-Krishan, I. (Doctor); Pintea, Lia-Pintya, L. (Doctor)

ORG: Clinic of Infectious Diseases, Institute of Medicine, Timisoara (Clinica de boli infecțioase, Institutul de medicina); Banat Region Veterinary Laboratory (Laboratorul veterinar regional Banat) 3

TITLE: Anthrax epidemic accompanying an epizooty among goats

SOURCE: Microbiologia, parazitologia si epidemiologia, v. 11, no. 2, 1966, 139-145

TOPIC TAGS: anthrax, epidemiology, human ailment

ABSTRACT: The authors report an epidemic of anthrax which followed by a few days an epizooty among goats with which the human patients came in contact. While in the human cases the disease of average intensity (only one case of septicemia), in the goats the disease was of the highly-acute septicemic type with many lethal cases (28.3 percent of the exposed animals). The epidemic affected 11 persons. Orig. art. has: 1 figure and 1 table. [Based on authors' Eng. abst.] [JPRS: 36,834]

SUB CODE: 06 / SUBM DATE: 22Feb65 / ORIG REF: 005 / OTH REF: 005

Cord 1/1 Edh

UDC: 616.981.51:614.4

0916 2611

DRAGULESCU, C., prof.; SIMONESCU, T.; VILCEANU, Nicoleta

Spectrophotometric determination of Indium with Pyrocatechin Violet.
Studii chim Timisoara 9 no.1/2:27-31 Ja-Je '62.

1. Membru corespondent al Academiei R.P.R., membru al Comitetului de
redactie si redactor responsabil, "Studii si cercetari, Stiinte chimice" -
Timisoara - (for Dragulescu).

DRAGULESCU, C., prof.; SIMONESCU, T.; VILCEANU, Nicoleta

Metallic complexes of the diacetic anthranilic acid. Note V. The complex In-ANDA. Studii chim Timisoara 9 no.1/2:67-70 Ja-Je '62.

1. Membru corespondent al Academiei R.P.R., membru al Comitetului de redactie si redactor responsabil, "Studii si cercetari, Stiinte chimice" - Timisoara- (for Dragulescu).

MURESANU, P.L.; CZEISLER, Ghizela; VLICEANU, Nicoleta; RACUTIANU, Gh.;
PETRESCU, C.

Contributions to the knowledge of humus dynamics, nature, and
characteristics of its components, in different types of soil
in the western part of Rumania. Studia Univ B-B S Chem 8 no.1:
507-508 '63

1. Institute of Agriculture, Timisoara.

OPREA, C. V., prof.; MURESANU, P. L.; DRAGAN, I.; CRISAN, I.; OPRIS, L.;
MIHOC, Ema; BALAN, S.; BAUMSTARK, I.; PETRESCU, C.; VILCEANU, Nicoleta

Studies on the soils of the western part of our country. Studii agr
Timisoara 8 no.3/4:163-169 Jl-D '61.

1. Membru al Comitetului de redactie si redactor responsabil adjunct,
"Studii si cercetari, Biologie si stiinte agricole" (for Oprea).

MURESANU, P. L., prof; VILCEANU, Nicoleta

Contributions to the knowledge of the humus components of the soils
in the western plain of Rumania. Note III. Studii chim Timisoara 7
no.3/4: 321-327 Jl-D '60. (EAAI 10:9/10)

1. Comitetul de redactie, "Studii si cercetari stiinte chimice,"
Timisoara (for Muresanu).

(Romania—Soils) (Humus)

MURESANU, P. L.; SAMOILA, Z.; PETRESCU, C.; STOILOVICI, V.; VILCEANU,
Nicloeta

Chemical composition of hay harvest obtained in the second year
after sowing, and various mixtures of perennial herbs. Note II.
Studii agr Timisoara 8 no.1/2:89-103 '61.

(Plants—Chemical analysis) (Hay)

MURESANU, P. L., prof.; VILCEANU, Nicoleta; PETRESCU, C.

Contributions to the knowledge of the physicochemical properties
of the humic acids in the soil of the western part of the country.
Studii chim Timisoara 8 no.1/2:161-170 Ja-Je '61.

l. Comitetul de redactie, Studii si cercetari, stiinte chimice
[Academia Republicii Populare Romane, Baza de Cercetari Stiintifice
Timisoara] (for Muresanu).

(Romania—Soils) (Humic acid)

BENCUR, J.M.; VILCEK, E.

Primary multiple malignant tumors. Bratisl. lek. listy 44 no.10:
626-632 '64

1. I. chirurgicka klinika Lek. fak. Univ. Komenskeho v Bratis-
lave (veduci: prof. MUDr. K.Garsky); a Radiologicka klinika
Lek. fak. Univ. Komenskeho v Bratislave (Veduci: doc. MUDr.
M. Ondrejicka).

DRAGULESCU, C., acad.; JULEAN, I.; VILGENAU, Nicoleta

On the uranyl-hypophosphite complex. Pt.1. Studii chim Timisoara
10 no.1:13-21 Ja-Je '63.

MURESANU, P.L., prof.; VILCEANU, N.; PETRESCU, C.

Contributions to the knowledge of the components of the humus from
bog soils. Studii chim Timisoara 6 no.1/2:101-114 Ja-Je '60.
(EEAI 10:3)

1. Comitetul de redactie, Studii si cercetari stiente chimice,
membru al Comitetului de redactie (for Muresanu).
(Romania--Soils) (Humus) (Bogs)

MURESANU, P.L.; PETRESCU, C.; HANDRA, M.; VILCEANU, N.

Contributions to the knowledge of the tampon capacity of the soils in
the western part of the country. Studii chim Timisoara 6 no.3/4:
111-125 J1-D '59. (EEAI 10:4)

1. Comitetul de redactie, Studii si cercetari Stiinte chimice,
membru al Comitetului de redactie (for Muresanu)
(Romania--Soils)

MURESANU, P.L.; CZEISLER, Ghizela; VILCEANU, Nicoleta; RACUTIANU, Gh.;
PETRESCU, G.

Contributions to the knowledge of humus dynamics, the nature and
characteristics of its components, in different kinds of soil in the
western part of Rumania. Studii agr Timisoara 9 no.3/4:369-386 Jl-D
'62.

MANILICI, V.; VILCEANU, P.

Contributions to the studies of the effusive rocks in the Codlea Basin.
Studii cerc geol 7 no.3/4:549-568 '62.

REICHEL, J.; VILCEANU, R.; SCHMIDT, W.

Catalytic condensation of carbon tetrachloride with secondary
aromatic amines. Studii cerc chim 13 no.11:751-756 N '64.

1. Research Base, Timisoara, Rumanian Academy, 24 Bd. M. Viteazul.

REICHEL, J.; VLICANU, R.; SCHMITT, W.

Catalytic condensation of carbon tetrachlorine with secondary aromatic amines. Rev chimie Roum 9 no.11:743-749 N '64.

1. Romanian Academy, Scientific Research Institute, Timisoara Branch of Organic Chemistry, Laboratory of Dyes and By-Products, 24 Bd. Mihai Viteazul.

REICHEL, J.; VILCEANU, R.

New conclusions related to the synthesis of aromatic ketonic acid,
and contributions to the knowledge of the molecular addition compounds
 $\text{AlCl}_3 \cdot \text{CH}_3\text{NO}_2$. Rev chimie 5 no.1:67-84 '60. (EEAI 10:2)

1. Akademie der RVR, Forschungslaboratorium fur Farbstoffe,
Timisoara.

(Aromatic compounds) (Oxo acids)
(Aluminum chloride) (Nitromethane)

VILCEANU, R.

RUMANIA/Organic Chemistry - Synthetic Organic Chemistry.

G-2

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 21404

Author : I. Reichel, R. Vilceanu.

Inst : Academy of Sciences of Rumania, Timisoara Base.

Title : To the Synthesis of Aromatic Keto Acids.

Orig Pub : Studii si cercetari stiint. Acad. RPR. Baza Timisoara.
Ser. stiinte chim., 1956, 3, No 1-2, 17-32

Abstract : In order to decrease the strong catalytic action of AlCl_3 at the beginning of the reaction and phthalic anhydride (I) with C_6H_6 , $\text{C}_6\text{H}_5\text{CH}_3$ and $\text{C}_6\text{H}_5\text{Cl}$ were synthetized with
 $n\text{-R-C}_6\text{H}_4\text{CO-C}_6\text{H}_4\text{COOH-O}$ (II R = CH_3 , III R = H, IV R = Cl)
in the presence of AlCl_3 solution in CH_3NO_2 , the reaction

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RUMANIA/Organic Chemistry - Synthetic Organic Chemistry.

G-2

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 21404

76.6%, melting point 138° (from water). III was synthesized by the same method, yield 70.3%, melting point 124°. IV was obtained at a very low yield.

Card 3/3

R/003/60/011/04/005/041
D0015/D3001

Contributions to the Benzoylation of Naphthalene

The mixture contained 56% of isomer-2, 20% of isomer-1 and approximately 20% of insoluble matter. The condensation of benzoyl chloride with naphthalene, under the influence of the above-mentioned complex catalyst, corresponded to the general scheme of isomer formation. The authors describe the experiment in detail, giving results of synthesis of 1-benzoyl naphthol and of intramolecular condensation of 1-benzoyl naphthol, indicating the monobenzoylate products of naphthalene which formed and giving results of the separation of the mixture. There are 6 references, 2 of which are Rumanian, 2 French and 2 unidentified.

Card 2/2

VELCEANU, R.

A contribution to the synthesis of aromatic oxo acids. V.
The properties and molecular constants of the addition compound $\text{AlCl}_3\text{MeNO}_2$. I. Reichel, and R. Vilceanu. Acad. rep. populară Române, Baza cercetării ştiințe, Timisoara,
Studii cercetării ştiințe, 5, 35-62(1958)(German summary
62-6); cf. C.A. 53, 19958s.—The catalytic action of AlCl_3
was investigated by Schmerling (C.A. 43, 108) in alkylation
of aromatic hydrocarbons, and by these authors in the
synthesis of aromatic oxo acids. In both series certain
peculiarities of the catalytic action were established; these
led to the assumption of the existence of an equimol. addn.
compd., $\text{AlCl}_3\text{MeNO}_2$ (I). The best method for the prepn.
of I consisted of mixing the components in a benzene soln.
and evapg. the solvent in high vacuum to prevent decompos.
of the product. The I obtained was a white cryst. sub-
stance, stable when kept protected from humidity, but be-
coming yellow after 2-3 weeks (sooner if kept in access of
light). Moisture gradually decompd. I to give finally an
amorphous powder which did not melt at 300°. I de-
compd. violently in contact with H_2O , but dissolved easily
in CH_2Cl_2 . I m. 78-81° in an N atm. Peter P. Croitoru

4 4B 5d

1-Sq-C - NB

4E2c (j)

VILCEANU, R.

G

RUMANIA/Organic Chemistry. Organic Synthesis.

Abs Jour: Ref Zhur-Khim., No 11, 1959, 38585.

Author : Reichel, I. and Vilceanu, R.

Inst : Romanian Academy of Sciences.

Title : Synthesis of Aromatic Keto Acids. IV. The Condensation
of Phthalic Anhydride with Salicylic Acid.

Orig Pub: Studii si Cercetari Stiint Acad RPR Bucuresti Timisoara,
Ser Stiinte Chim, 4, No 3-4, 19-31 (1957) (in Rumanian
with French and Russian summaries)

Abstract: It has been found that the condensation of phthalic
anhydride (I) with salicylic acid (II) or with the
methyl ester of II (III) will take place in CH_3NO_2
(taken in the mol ratios [sic] 1: 1) in the presence
of over 3 mols AlCl_3 ; alternate solvents are $\text{C}_2\text{H}_5\text{Cl}$ &

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KUWILL/Organic Chemistry. Organic Synthesis.

Abs Jour: Ref Zhur-Khim., No 11, 1959, 38585.

(IV), C_6H_5Cl (V), or CS_2 . The maximum yield of the product $4\text{-OH}\text{-}3\text{-COOC}_6H_5\text{COC}_6H_5\text{COOH-2}$ (VI) (51.3%) was obtained when the reaction was carried out in CS_2 in the presence of 4.5 mol $AlCl_3$ and CH_3NO_2 at 46° . In the presence of 2.9 mol $AlCl_3$ the yield of VI attains 40.7%. The necessity of using a large amount of $AlCl_3$ is explained by the formation of the intermediate $4\text{-OH}\text{-}3\text{-COO}AlCl_2\text{-}C_6H_5CO(AlCl_3)C_6H_5COOAlCl_2\text{-2}$ when 3 mols $AlCl_3$ react with 1 mol VI. The authors have found that the condensation of I with II or III does not proceed in the presence of only 2.25 mol $AlCl_3$ or in the absence of CH_3NO_2 , regardless of the quantity of $AlCl_3$ used; unsatisfactory results were also obtained when the catalyst II [sic] is added to the solution before I due to the formation of a thick paste in such cases.

Card : 1/5

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RUMAII./Organic Chemistry. Organic Synthesis.

G

Abs Jour: Ref Zhur-Khim., No 11, 1959, 38585.

and then at 125° (time not indicated), the yield of VI is 18.7%. The application of a similar procedure to the reaction of I with II (using the same amounts as above) in 30 gms V gives 20.1% of VI and 5% 4-ClC₆H₄COC₆H₄COOH-2 (VII), mp 142° (from aqueous CH₃COONa). 5 gms I are added slowly with stirring to a solution of 12.5 gms AlCl₃ and 5.65 gms CH₃NO₂ in 25 gms IV, followed by the addition of 5 gms III; after 30 min the solution is heated over a water bath to 60°, and after 4 hrs to 90°, followed by 10 min at 125°, after which the solution is poured over ice. Following the distillation of IV and CH₃NO₂, the residue is heated 2 hrs over a water bath with 10% Na₂CO₃ solution, the solution is filtered while hot, and VI is precipitated with HCl; yield 29.3%. 3.75 gms I is

Card : 4/5

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"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859810007-2

VILCEANU, R.; PURDELA, D.

Modern methods in obtaining hydrogen peroxide. Studii chim Timisoara
9 no.1/2:161-173 Ja-Je '62.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859810007-2"

VILCEANU, Radu; PURDELA, Danila

"Technology of ~~anthraquinonic dyes~~" by [prof., membru al Comitetului de redactie, "Studii si cercetari, Stiinte chimice Timisoara] J. Reichel. Reviewed by Radu Vilceanu and Danila Purdela. Studii chim Timisoara 9 no.1/2:175-178 Ja-Je '62.

1. Baza de cercetari stiintifice a Academiei R.P.R. din Timisoara (Bd. Mihai Viteazul, nr. 24).

REICHEL, J.; VILCEANU, R.

New contributions to the synthesis of aromatic ketonic acids, and to
the knowledge of the compound of the molecular addition $\text{AlCl}_3 \cdot \text{CH}_3\text{NO}_2$.
Studii mat Timisoara 7 no.1/2:113-128 Ja-Je '60.

(EEAI 10:4)

1. Comitetul de redactie, Studii si cercetari, Stiinte chimice, Baza
de cercetari stiintifice Timisoara (for Reichel)
(Aromatic compounds) (Oxo acids)
(Aluminum chloride) (Methyl nitrite)

VILCEANU, Sabin, student (Bucuresti)

Mechanical work in transformation of gases. Gaz mat B 14 no.3:
147-151 Mr '63.

VILCEANU, Sabin, student (Bucuresti); DRUGA, M.Gh., absolvent (Breaza);
ZAMFIRESCU, Tudor I., student (Bucuresti); CAPITAN, Gh.I., prof.
(Anina); LUSZTIG, Gh., elev (Timisoara); BAZACOV, Gh. (Tr.Severin)
GEORGESCU, Corneliu, prof. (Craiova); B. VITALYOS, Erzsebet (Cluj).

Solved problems. Gaz mat B 14 no.11:669-678 N°63

VILCEANU, Sabin I., student (Bucuresti)

Propounded problems; 5200. Gaz mat B 13 no.3:173 Mr '62.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859810007-2

VILCEANU, Sabin I., student (Bucuresti)

Propounded problems; 5193. Gaz mat B 13 no.3:172 Mr '62.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859810007-2"

VILCEK,E.

Simultaneous presence of leukemia and primary multiple skin
neoplasms. Cesk. rentgen. 18 no.1:54-57 Ja'64.

1. Radiologicka klinika Lek.fak.UK v Bratislave; prednosta:
doc.dr. G.Ondrejicka.

*

VILCEK, E.

"Desired and Undesired Children."

SC: Neurol. a psych., Prague, Vol. 16 (1953), No. 1-2, p. 95-105.

VILCEK, E.

Primary multiple carcinomas of the skin. Bratisl. Lek. Listy 42
no.4:231-237 '62.

1. Z Radiologickej kliniky Lek. fak. Univ. Komenskeho v Bratislave,
prednosta doc. MUDr. G. Ondrejicka.
(SKIN NEOPLASMS) (NEOPLASMS METASTASIS)
(RADIOTHERAPY)

VILCEK, E.; BABOR, L.

Actinotherapy of keloids. Ceks. rentg. 15 no.6:391-395 '61.

1. Radiologická klinika Lek. fakulty univerzity Komenskeho v Bratislave,
prednosta doc. dr Gejza Ondrejicka
(KELOID therapy) (ULTRAVIOLET RAYS)

BABOR, L.; SIMKO, I.; VILCEK, E.

Contribution to actinotherapy of Wilms' tumor in children. Bratisl.
Lek. Listy 2 no.12:709-712 '61.

1. Z Radiologickej kliniky Lek. fakulty Univ. Komenskeho v Bratislave,
prednosta doc. MUDr. G. Ondrejicka.

(NEPHROBLASTOMA radiother)

MAYER, V.; MAYEROVÁ, A.; VILČEK, J.

Some aspects of the use of a transformed line of human amniotic
cells in virological work. Acta virol. Engl. Ed., Praha 3(Suppl.):
51-54 1959.

1. Institute of Virology, Czechoslovak Academy of Sciences, and
County Sanitary-Epidemiological Laboratory, Bratislava.
(VIRUSES, culture)

LIBIKOVA, H.; VILCEK, J.

A simple neutralization test for viruses of the tick-borne encephalitis group, depending on a complete cytopathic effect in HeLa cells. Acta virol. Engl. Ed., Praha 3 no.3:181-184 July, 1959

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava
(ENCEPHALITIS EPIDEMIC, virol)

VILCEK, Jan; MAYEROVA, Anna; MAYER, Vlastimil; KOCISKOVA, Dagmar

Incidence & method of detection of adenoviruses. Cas. lek. cesk. 98
no.23:714-717 5 June 59.

1. Virologicky ustav CSAV, riaditel akademik D. Blaskovic a Krajska
hygienicko-epidemiologicka stanica, rinditel MUDr. F. Schmitz, V.
Bratislave. J.V., Bratislava, Mlynska Dolina.

(ADENOVIRUS
incidence & detection method (Cz))

LIBIKOVA,H.; VILCEK,J.; Technical assistance: A. Stykova.

Assay of the tick-borne encephalitis virus in HeLa cells.

Acta virol. 4 no.3:165-172 My '60.
(ENCEPHALITIS, EPIDEMIC, virology)
(TISSUE CULTURE)

LIBKOVA, H.; BLASKOVIC, D.; VILCEK, J.; REHACEK, J.; GRESIKOVA, M.;
MACICKA, O., ERNEK, E.; MAYER, V.

Incidense of antibodies against tick-borne encephalitis virus in
man and domestic animals in a small village in a natural focus of
infection. J.hyg.epidem., Praha 4 no.3:327-332 '60.

1. Institute of Virology, Czechoslovak Academy of Sciences,
Bratislava.
(ENCEPHALITIS, EPIDEMIC immunol.)

ZEMLA, J.; VILCEK, J.

Concentration and partial purification of an interferon. Acta
virologica. Ed. Praha 5 no. 2:129 Mr '61.

1. Institute of Virology, Czechoslovak Academy of Sciences,
Bratislava.
(VIRUSES)

MAYER, V.; SOKOL, F.; VILCEK, J.

Effect of interferon on the infection with eastern equine encephalomyelitis (EEE) virus and its ribonucleic acid (RNA). Acta virol. Engl. Ed. Praha 5 no.4:264 Jl '61.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.

(ENCEPHALOMYELITIS EQUINE exper)
(RIBONUCLEIC ACID)

VILCEK, J.; technical assistance: TOVARYSOVA, H:

Studies on an interferon from tick-borne encephalitis virus-infected cells (IF). I. Appearance of IF in infected chick embryo cell cultures. Acta virol. Engl. Ed. Praha 5 no.5:278-282 S '61.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.

(ENCEPHALITIS EPIDEMIC virol)
(ENCEPHALOMYELITIS EQUINE virol)

ZEMLA, J.; VILCEK, J.

Studies on an interferon from tick-borne encephalitis virus-infected
cells (IF). II. Physical and chemical properties of IF. Acta virol.
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